



THE PORT AUTHORITY  
OF NY & NJ



ORIGINAL SIGNED & SEALED BY  
N.Y. P.E. (OR R.A.)

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I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT  
COPY OF ONE OF THE CONTRACT DRAWINGS FOR  
CONSTRUCTION OF THE 5 WTC STANDBY GENERATOR BULKHEAD  
AS SHOWN IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT  
THE TIME THE SAID CONTRACT WAS EXECUTED BY  
PARTIES.  
DATE 4/10/98 *Signature*  
ENGINEER OF RECORD

12/12/97 CHARGE TO WTC  
11/17/97 ISSUED FOR BID

No. Date Revision Approved  
Engineering Department  
Design Division

The  
World  
Trade  
Center

STANDBY POWER  
5 WORLD TRADE CENTER

ELECTRICAL  
GENERATOR BULKHEAD  
LIGHTING PLAN

This drawing subject to conditions in contract.  
All inventions, ideas, designs and methods  
herein are reserved to Port Authority and  
may not be used without its written consent.

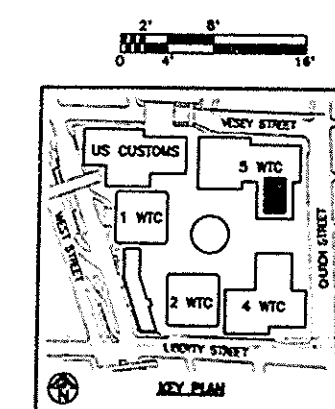
F.F.P. M.A.R.  
Designed by Drawn by Check by

Date 11/17/97 Scale AS NOTED

Contract Number Drawing Number  
WTC-945.071 E2-03

- NOTES:**
1. LIGHTING FIXTURES AT THE ENTRANCE DOOR SHALL BE CONTROLLED WITH BUILDING LIGHTING CONTROL TIME SWITCH THRU A SINGLE POLE LOCATED AT PANEL "P".
  2. FOR SYMBOL LIST SEE DWG. T1-04.
  3. ALL LIGHT FIXTURES INDICATED TO BE PROVIDED WITH AN EMERGENCY BATTERY BACKUP PACK SHALL BE WIRED TO PROVIDE CONNECTION TO THE LINE SIDE OF THE LOCAL SWITCH CONTROL.

LIGHTING FIXTURE SCHEDULE	
TYPE DESCRIPTION	FA 1x4 2-LAMP GENERAL PURPOSE PENDENT MOUNTED INDUSTRIAL TYPE FLUORESCENT FIXTURE WITH REFLECTOR.
MANUFACTURER/ CATALOG NO.	LITHONIA #EJ2 48 277 ES NYC OR APPROVED EQUAL
LAMPS/VOLTAGE	(2) 35W T8 277 VOLT ELECTRONIC BALLAST
TYPE DESCRIPTION	FA-1 1x4 1-LAMP GENERAL PURPOSE PENDENT MOUNTED INDUSTRIAL TYPE FLUORESCENT FIXTURE WITH REFLECTOR.
MANUFACTURER/ CATALOG NO.	LITHONIA #EJ1 48 277 ES NYC OR APPROVED EQUAL
LAMPS/VOLTAGE	(1) 35W T8 277 VOLT ELECTRONIC BALLAST
TYPE DESCRIPTION	FA-2 1x4 2-LAMP GENERAL PURPOSE PENDENT MOUNTED INDUSTRIAL TYPE FLUORESCENT FIXTURE WITH REFLECTOR AND EMERGENCY BALLAST / BATTERY PACK.
MANUFACTURER/ CATALOG NO.	LITHONIA #EJ2 48 277 ES NYC OR APPROVED EQUAL
LAMPS/VOLTAGE	(2) 35W T8 277 VOLT ELECTRONIC BALLAST
TYPE DESCRIPTION	FB IMPACT RESISTANT, FLUORESCENT, ALL WEATHER GASKETED FIXTURE COLOR, BLACK TO MATCH PANEL.
MANUFACTURER/ CATALOG NO.	HUBBEL #NRG100/500 SERIES NRG-128-4W
LAMPS/VOLTAGE	(1) 28W 120 VOLT FACTORY INSTALLED BALLASTS
TYPE DESCRIPTION	FC 2-LAMP, EXPLOSION PROOF, MOUNTED FLUORESCENT FIXTURE WITH HEAVY-DUTY GLASS LAMP TUBES IMPACT RESISTANCE
MANUFACTURER/ CATALOG NO.	CROUSE-HINDS #EVF 22022
LAMPS/VOLTAGE	(2) 32W T8 120 VOLT ELECTRONIC BALLAST
TYPE DESCRIPTION	FC-1 2-LAMP, EXPLOSION PROOF, MOUNTED FLUORESCENT FIXTURE WITH EMERGENCY BALLAST/BATTERY PACK
MANUFACTURER/ CATALOG NO.	CROUSE-HINDS #EVF 22022
LAMPS/VOLTAGE	(2) 32W T8 120 VOLT EMERGENCY BALLAST
TYPE DESCRIPTION	X EDGELEIT LED EXIT LIGHT WITH 6" HIGH RED LETTERS ON CLEAR BACKGROUND. PROVIDE INTEGRAL EMERGENCY BATTERY PACK.
MANUFACTURER/ CATALOG NO.	PEACHTREE # PFT-8228-00W OR APPROVED EQUAL
LAMPS/VOLTAGE	LED 277 VOLT
TYPE DESCRIPTION	XA EDGELEIT LED EXIT LIGHT WITH 6" HIGH RED LETTERS ON CLEAR BACKGROUND. FACTORY SEALED EXPLOSION-PROOF HOUSING.
MANUFACTURER/ CATALOG NO.	CROUSE-HINDS #DXL 21A
LAMPS/VOLTAGE	(2) 60W 120 VOLT



5 WTC STANDBY GENERATOR BULKHEAD  
LIGHTING PLAN

